



Attorney Docket No. 24170  
BOX PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re Application of:

OCT 28 2002

TECH CENTER 1600/2900

KIM et al.

Serial No.: 09/627,165

Group Art Unit: 1653

Filed: July 27, 2000

Examiner: Kam

For: CRUDE EXTRACT FROM *Viscum album coloratum*, AND PROTEINS AND LECTINS ISOLATED THEREFROM

APPENDIX E - "Clean" copy of Specification Amendments

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please amend the Specification as follows:

On page 15, lines 8 through 9, please make the following corrections to the Specification:

C1 Primer 1: 5' -GTIACICAT CAIACIGG-3' (SEQ. ID. NO. 17)

Primer 2: 5' -ACIATICGC ACIFTIGGTC-3' (SEQ. ID. NO. 18)

On the page 42, lines 13 through 22, please make the following corrections to the Specification:

Lectin	Chain(Mw.)	Amino Acid Sequence				
		1	10	20	30	
KML-IIU	A(30KDa)	YEREK	LRVTH	QTTGD QYFKF	ITLLA DQHS	(SEQ. ID. NO. 19)
KML-IIL	A(27.5KDa)	YEREK	LRVTH	QTTGD EYFRF	ITLLA DTV	(SEQ. ID. NO. 20)
EML-I	A(29KDa)	YEREK	LRVTH	QTTGD EYFRF	ITLLA DTVSS	(SEQ. ID. NO. 21)
		1	10	20	30	
KML-IIU	B(32.5KDa)	unidentified				
KML-IIL	B(31KDa)	DVTXT	ASEPT	VRI		(SEQ. ID. NO. 22)
EML-I	B(34KDa)	DDVTS	SASEP	TVRIV	GRNGM	(SEQ. ID. NO. 23)



On page 51, line 24 through 31, please make the following corrections to the Specification:

<A chain>

<A chain>																																
C1	-	I	E	E	L	I	Q	S	V	S	A	L	-	-	I	Y	P	G	G	-	-	-	S	T	R	A	Q	A	R	S		
EMLA	-	I	D	Q	L	I	Q	S	V	T	A	L	-	-	I	F	P	G	G	-	-	-	S	T	R	T	Q	A	R	S		
RTA	P	L	E	E	A	I	-	-	-	S	A	L	Y	Y	Y	S	Y	G	G	T	Q	L	P	T	L	-	-	A	R	S		
ABA	A	L	T	H	G	T	-	-	-	S	F	F	-	-	R	S	-	G	G	N	D	N	E	E	K	-	-	A	R	T		
C2													A	R	E	N	P	I	X	W	R	L	R	R	Q	-	I	N	S	G	E	S
C1	L	I	I	L	I	Q	M	I	S	E	A	A	R	E	N	P	I	F	W	R	-	A	R	Q	Y	I	N	S	G	E	S	
EMLA	I	L	I	L	I	Q	M	I	S	E	A	A	R	E	N	P	I	L	W	R	-	Y	R	Q	Y	I	N	S	G	A	S	

(SEQ. ID. NO. 47)

(SEQ. ID. NO. 48)

(SEQ. ID. NO. 49)

(SEQ. ID. NO. 50)

(SEQ. ID. NO. 51)

(SEQ. ID. NO. 52)

(SEQ. ID. NO. 53)



On page 53, line 5 through 11, please make the following corrections to the Specification:

09

<8 chain>																									
IIL		D	V	T	C	T	A	S	E	C	T	V	R	I											
C2		D	V	T	X	T	X	S	E	P	T	V	R	I	V										
CI	D	D	V	T	C	T	A	S	E	P	T	V	R	I	V										
EMLB	D	D	V	T	S	S	A	S	E	P	T	V	R	I	V	G	R	N	G	M					
RTB	A	D	V	C	M	D	P	-	E	P	I	V	R	I	V	G	R	N	G	M					
ABB	S	K	I	C	S	S	R	Y	E	P	T	V	R	I	G	G	R	D	G	M					

(SEQ. ID. NO. 75)

(SEQ. ID. NO. 76)

(SEQ. ID. NO. 77)

(SEQ. ID. NO. 78)

(SEQ. ID. NO. 79)

(SEQ. ID. NO. 80)